



Sequence Listing.txt
SEQUENCE LISTING

<110> CYTOGENIX, INC.
<120> NUCLEOTIDES FOR PREVENTION AND TREATMENT OF BACTERIAL
AND FUNGAL PATHOLOGIES
<130> 17242/003004 (CRYA,025/PCT/US)
<140> 10/574,254
<141> 2006-03-30
<150> PCT/US04/017331
<151> 2004-06-03
<150> 10/818,158
<151> 2004-04-05
<150> 10/743,956
<151> 2003-12-23
<150> 10/453,410
<151> 2003-06-03
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primer
<400> 1
ctagctagct agcgatcgat gggaccaatg gggcag 36

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primer
<400> 2
cggggtacca gtattccctg gtc 23

<210> 3
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<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<400> 3
tggtgcgtcc gag 13

<210> 4
<211> 76
<212> DNA
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<220>
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oligonucleotide

<400> 4
taactggatg atcgttgtag ctagccttcg aaacttggtg gtgcgtccga gtggaccggg 60
agacccctgc tcgagt 76

<210> 5
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oligonucleotide

<400> 5
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ctacaacgat catccagtta at 82

<210> 6
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<220>
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oligonucleotide

<400> 6
gtttcgaagg ctagctacaa cgatcatcca g 31

<210> 7
<211> 65
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<220>
<221> modified_base
<222> (1)..(25)
<223> This region may encompass 3 to 25 variable
nucleotides, and preferably 7 to 10 nucleotides;
a, c, g, or t.

<220>
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<222> (41)..(65)

<223> This region may encompass 3 to 25 variable nucleotides, and preferably 7 to 10 nucleotides; a, c, g, or t.

<400> 7

nnnnnnnnnn nnnnnnnnnn nnnnnggcta gctacaacga nnnnnnnnnn nnnnnnnnnn 60
nnnnn 65

<210> 8

<211> 31

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 8

cctgcttagg ctagctacaa cgatggcac c 31

<210> 9

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<222> (11)..(50)

<223> a, c, g, or t

<400> 9

ctctcactcc nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn actgttgaaa 60
ggc 63

<210> 10

<211> 12

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 10

cggagagtga gg 12

<210> 11

<211> 11

<212> DNA

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ctttcaacag t 11

<210> 12
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oligonucleotide

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<223> a, c, g, or t

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<223> a, c, g, or t

<400> 12
ctcgagtcta gannnnnnnn ggctagctac aacgannnnn nnnttaatta agctagc 57

<210> 13
<211> 14
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oligonucleotide

<400> 13
gctagcttaa ttaa 14

<210> 14
<211> 61
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oligonucleotide

<400> 14
ctttcaacag ttttgatgac ctttgctgac catacaattg cgatatcgtg gggagtgaga 60
g 61

<210> 15
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oligonucleotide

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oligonucleotide

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gacctttgct gacca 15

<210> 17
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oligonucleotide

<400> 17
acagttttga tgac 14

<210> 18
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oligonucleotide

<400> 18
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<210> 19
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oligonucleotide

<400> 19
gacctttgct gac 13

<210> 20
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tcaacagttt tgatgac

17

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atgacctttg ctg

13

<210> 22

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 22

cagttttgat ga

12

<210> 23

<211> 12

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 23

acctttgctg ac

12

<210> 24

<211> 12

<212> DNA

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 24

ttgctgacca ta

12

<210> 25

<211> 12

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        oligonucleotide

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<210> 27
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<223> Description of Artificial Sequence: Synthetic
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<400> 27
gcgatatcgt gg                                     12

<210> 28
<211> 12
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<220>
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        oligonucleotide

<400> 28
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<210> 29
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<210> 30
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Sequence Listing.txt

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 <400> 30
 ttgctgacca t 11

<210> 31
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 ttttgatgac c 11

<210> 32
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 <400> 32
 tgatgacctt t 11

<210> 33
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 oligonucleotide
 <400> 33
 ctcataactct 10

<210> 34
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 peptide
 <400> 34
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 1 5 10

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<210> 35
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 <223> Variable amino acid

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 <222> (16)
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 1 5 10 15
 Glu Thr Trp Trp Xaa Xaa Xaa
 20

<210> 36
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 <222> (10)..(11)
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 <222> (17)
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<221> MOD_RES

<222> (20)

<223> Variable amino acid

<400> 36

Lys Xaa Xaa Trp Trp Glu Thr Trp Trp Xaa Xaa Ser Gln Pro Lys Lys
1 5 10 15

Xaa Arg Lys Xaa
20

<210> 37

<211> 20

<212> PRT

<213> Artificial sequence

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<220>

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<222> (6)

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<222> (20)

<223> Variable amino acid

<400> 37

Tyr Gly Phe Lys Lys Xaa Arg Arg Pro Trp Thr Trp Trp Glu Thr Trp
1 5 10 15

Trp Thr Glu Xaa
20

<210> 38

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 38

auggcaaagc uugaguaggu cugc

24

<210> 39

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic 6xHN tag

<400> 39

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